## **CLAIMS**

What is claimed is:

- 1. A plastisol composition, comprising a poly(vinyl chloride) polymer, at least one plasticizer, and an infrared-reflective pigment.
- 2. A plastisol composition according to claim 1, wherein the poly(vinyl chloride) polymer is a poly(vinyl chloride) homopolymer.
- 3. A plastisol composition according to claim 1, wherein the composition comprises at least one plasticizer selected from the group consisting of phthalates, azelates, butyrates, and epoxy plasticizers.
- 4. A plastisol composition according to claim 1, wherein the composition comprises a secondary plasticizer.
- 5. A plastisol composition according to claim 1, wherein the composition comprises 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate.
- 6. A plastisol composition according to claim 1, wherein the composition comprises a sufficient amount of the infrared-reflective pigment so that there is essentially no transmittance of light of near infrared wavelength through a coating layer of a desired thickness formed from the plastisol composition.

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- 7. A film prepared by applying to a substrate a plastisol composition comprising a poly(vinyl chloride) polymer, at least one plasticizer, and an infrared-reflective pigment and coalescing the applied composition to produce the film.
- 8. A film according to claim 7, wherein the film contains a sufficient amount of the infrared-reflective pigment so that there is essentially no transmittance of light of near infrared wavelength through the film.
- 9. A film according to claim 7, wherein the film is from about 1 mil to about 20 mils thick.
- 10. A film according to claim 7, wherein the film is flexible.
- 11. An article of architectural siding, comprising an outer coating layer comprising a poly(vinyl chloride) polymer, at least one plasticizer, and an infrared-reflective pigment.
- 12. An article of architectural siding according to claim 11, wherein the coating layer is from about 1 mil to about 20 mils thick.

- 13. An article of architectural siding according to claim 11, wherein the article of architectural siding is a vinyl article.
- 14. An article of architectural siding according to claim 11, wherein the article of architectural siding is an aluminum article.
- 15. A method of preparing an article of architectural siding, comprising steps of:
- (a) forming a coating layer on a backing material by applying to the backing material a layer of a plastisol composition comprising a poly(vinyl chloride) polymer, at least one plasticizer, and an infrared-reflective pigment and fusing the applied plastisol layer into a coating layer with heat;
- (b) removing the coating layer from the backing material and laminating the coating layer to a piece of architectural siding material; and
- (c) shaping the piece of laminated architectural siding material into a desired profile.
- 16. An article of architectural siding formed according to the method of claim15.
- 17. An article of architectural siding according to claim 16, wherein the article of architectural siding is a vinyl article.

- 18. An article of architectural siding according to claim 16, wherein the article of architectural siding is an aluminum article.
- 19. A coated article, comprising at least one coating layer comprising a poly(vinyl chloride) polymer, at least one plasticizer, and an infrared-reflective pigment.
- 20. An article having thereon a layer of a plasticized poly(vinyl chloride) polymer, the layer further including an infrared reflective pigment.
- 21. An article according to claim 21, wherein the article is a piece of vinyl siding or a trim piece for vinyl siding and the layer is an outer layer from about 2 mils to about 5 mils thick.
- 22. A method of protecting a building, comprising applying to the exterior of the building articles of architectural siding having an outer layer of a coating comprising an infrared reflective pigment.
- 23. A method according to claim 22, wherein the coating further comprises a poly(vinyl chloride) polymer and at least one plasticizer.